Message

From: Alvey, Robert [Alvey.Robert@epa.gov]

Sent: 1/29/2014 4:22:47 PM

To: Steve Scharf [sxscharf@gw.dec.state.ny.us]

CC: Stein, Carol [Stein.Carol@epa.gov]; Brian Caldwell [bcaldwell@Ensafe.com]; Lora Fly [lora.fly@navy.mil]

Subject: Northrop/Grumman-Navy Vertical Profile boring progress

Good morning Steve,

Carol Stein asked me to continue to provide support on communicating the progress of the ongoing vertical profile borings and subsequent monitoring well installations associated with the Northrop/Grumman-Navy Bethpage area. The informal status report memo I prepared regarding my Jan 15 site visit appears to have been helpful. If my schedule allows, I anticipate a return visit to the sites next week, and will ask either Mike Zobel or Valerie Thayer (the EnSafe site reps) for a street address on where the rigs will be. Brian Caldwell had provided their cell phone numbers and indicated it would be OK for me to call them directly.

I have a request for your consideration. Using the information from the associated work plans submitted to NYSDEC, I hand plotted some of the VPB locations on a large print (Figure 1) of the drawing you sent prepared by Arcadis that showed locations of wells sampled during the "2013 comprehensive sampling round April-Aug". The Figure does not extend sufficiently south to add the locations for VPB 145,146 or 147. Although it has some significant drawbacks, I find this figure useful as an informal visual aid for planning.

Are there locational figures I could use that show the locations of the other VPBs installed? I need to add these to this figure as you referenced (in your Jan 16 email to Carol) previously completed VPB 139 as a support for installing VPBs 148-150 and referred to previously installed VPBs east and west of the GM-34D and GM34D2 area. If I've already been sent this in the past, I apologize. I can't locate them.

I would also like to know if I can obtain simple emailed reports on the progress of the ongoing VPB and monitoring well installation program. (I suggest bi-weekly) Simply the depths the rigs reached, whether a gamma log was taken (or planned if it is an upcoming task) and whether any initial groundwater sample results are available. If all initial samples from a VPB are basically BDL, that can simply be noted. Not sure what data or frequency you get. It's more the type of "field report" Larry Rosenman would have found useful when he worked with you on the project.

Selection of screen intervals for subsequent monitoring wells associated with completed VPBs is not my responsibility, but I am merely interested in the preliminary findings in this program to facilitate planning for the future efforts.

Rob